

Title (en)
FILM COMPRISING HETEROPHASIC PROPYLENE COPOLYMER COMPOSITION

Title (de)
FILM MIT HETEROPHASISCHER PROPYLENCOPOLYMERZUSAMMENSETZUNG

Title (fr)
FILM COMPRENANT UNE COMPOSITION DE COPOLYMÈRE DE PROPYLÈNE HÉTÉROPHASIQUE

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Application
EP 20157463 A 20200214

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Abstract (en)
The invention relates to a film comprising at least one first layer consisting of a heterophasic propylene copolymer composition comprising a heterophasic propylene copolymer, wherein the heterophasic propylene copolymer is present in an amount of at least 95wt% based on the heterophasic propylene copolymer composition, wherein the heterophasic propylene copolymer consists of a) a propylene-based matrix wherein the propylene-based matrix consists of a propylene homopolymer and b) a dispersed ethylene α-olefin copolymer, wherein the sum of the weight of the propylene-based matrix and the weight of the dispersed ethylene-α-olefin copolymer is 100wt% based on the heterophasic propylene copolymer, wherein the amount of xylene-soluble matter (CXS) in the heterophasic propylene copolymer composition is in the range from 20.0 to 35.0 wt% based on the heterophasic propylene copolymer composition, wherein the CXS is measured according to ISO 16152:2005 in p-xylene at 25°C.

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Citation (search report)
• [X] WO 2014180639 A1 20141113 - BOREALIS AG [AT]
• [X] WO 2018141672 A1 20180809 - BOREALIS AG [AT]
• [X] WO 2017071847 A1 20170504 - BOREALIS AG [AT], et al
• [X] WO 2013092620 A1 20130627 - BOREALIS AG [AT]
• [X] EP 2143760 A1 20100113 - BOREALIS AG [AT]
• [A] EP 2540497 A1 20130102 - BOREALIS AG [AT]
• [A] EP 3078490 A1 20161012 - BOREALIS AG [AT]

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